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RAW SEQUENCE LISTING

DATE: 06/14/2000

PATENT APPLICATION: US/09/586,625

TIME: 11:49:18

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3 <110> APPLICANT: Barbas, Carlos F., III
4 Kadan, Michael
5 Beerli, Roger
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C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/586,625
14 <141> CURRENT FILING DATE: 2000-06-02
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17 <151> PRIOR FILING DATE: 1999-10-25
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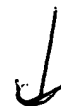
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247 cagcaaaagg ccaggaaccg taaaaaggcc gcgttgctgg cgtttttcca taggctccgc 5160
248 cccctgacg agcatcacaa aaatcgacgc tcaagtcaga ggtggcgaaa ccgcacagga 5220
249 ctataaagat accaggcggt tccccctgga agctccctcg tgcgctctcc gtttccgacc 5280
250 ctgccgctta ccggatacct gtccgccttt ctcccttcgg gaagcgtggc gctttctcaa 5340
251 tgetcacgct gtaggatatc cagttcgggt taggtcgttc gctccaagct gggctgtgtg 5400
252 cacgaacccc ccgttcagcc cgaccgctgc gccttatccg gtaactatcg tcttgagtc 5460
253 aacccggtta gacacgactt atcgccactg gcagcagcca ctggtaacag gattagcaga 5520
254 gcgaggtatg tagggcgtgc tacagagttc ttgaagtgtt ggcctaacta cggctacact 5580
255 agaaggacag tatttggat ctgcgctctg ctgaagccag ttaccttcgg aaaaagagtt 5640
256 ggtagctctt gatccggcaa acaaacaccg gctggtagcg gtggtttttt tgtttgcaag 5700
257 cagcagatta cgcgcagaaa aaaaggatct caagaagatc ctttgatctt ttctacggg 5760
258 tctgacgctc agtggaacga aaactcacgt taagggattt tggctatgag attatcaaaa 5820
259 aggatcttca cctagatcct tttaaattaa aaatgaagtt ttaaatcaat ctaaagtata 5880
260 tatgagtaaa cttggtctga cagttaccaa tgcttaatac gtgaggcacc tatctcagc 5940
261 atctgtctat ttctgtctac catagttgct tgactccccg tcgtgtagat aactacgata 6000
262 cgggaggggt taccatctg cccagtgct gcaatgatac cgcgagaccc acgctcacc 6060

```

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.



VERIFICATION SUMMARY DATE: 06/14/2000
PATENT APPLICATION: US/09/586,625 TIME: 11:49:19

Input Set : A:\PTOES.txt
Output Set: N:\CRF3\06142000\I586625.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number
L:2054 M:283 W: Missing Blank Line separator, <220> field identifier
L:2056 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20
L:2061 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:2071 M:283 W: Missing Blank Line separator, <220> field identifier
L:2073 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21
L:2078 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:2137 M:283 W: Missing Blank Line separator, <220> field identifier
L:2139 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25
L:2145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:2686 M:283 W: Missing Blank Line separator, <400> field identifier